



## Alexis Blake Ph.D.

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*\*This Haynes and Boone Patent Agent is not licensed to practice law.*

**PRACTICES** Intellectual Property, Chemical, Life Sciences, Patents, Biotechnology, Pharmaceuticals

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Alexis Blake is a patent agent located in the Washington, D.C. office of Haynes Boone.

Alexis focuses her practice on biochemistry and other life sciences patent prosecution.

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## QUALIFICATIONS

### EDUCATION

- Ph.D., Chemistry, Emory University, 2024
- M.Sc., Chemistry, Emory University, 2022
- B.S., Chemistry, University of Richmond, 2019, cum laude

### ADMISSIONS

- U.S. Patent and Trademark Office
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## PUBLICATIONS AND SPEAKING ENGAGEMENTS

- The Action of HIV and Exploration of Treatments, School of Arts & Sciences Student Symposium 2016, co-author, Richmond, VA, April 2016 (Poster)
- Understanding the Interaction Between HIV Reverse Transcriptase Inhibitor Drugs and Human Pepsin, co-author, Department of Chemistry University of Richmond, Richmond, VA 23173
- "Small Molecule Modulation of MEMO1 Protein-Protein Interactions," co-author, J. Endocr. Soc., 2021, 5(Suppl 1), A1031
- "Identification of Phenazine-Based MEMO-1 Small Molecule Inhibitors: Virtual Screening, Fluorescence Polarization Validation, and Inhibition of Breast Cancer Migration," co-author, ChemMedChem, 2020, 16, 1-10
- "The Systems Chemistry of Nucleic-acid-Peptide Networks," co-author, J. Chem. 2022, e202200030.
- "Polyanion order controls liquid-to-solid phase transition in peptide/nucleic acid co-assembly," co-author, Front. Mol. Biosci., 2022.

- “Voices of Black Talent in Chemistry: Retention Strategies and Personal Success Stories,” co-author, J. Am. Chem. Soc. 2023, 145, 23, 12426–12428
  - “A SMART Decade: Outcomes of an Integrated, Inclusive STEM Program,” co-author, Front. Educ. 2023
  - Designing Self-Polymerizing Systems with Emergent Properties, presenter, Chemistry Department, Richmond, VA, July 2023 (Presentation)
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## AWARDS AND RECOGNITIONS

- Women in Natural Sciences Fellowship, 2020-2024
- Centennial Scholars Fellowship, 2020-2024
- GEM Fellowship, 2023-2024